

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Clopay Building Products Company 8585 Duke Boulevard Mason, OH 45040

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: 2" EPS Ins. W6 DP38 Gallery Steel Sectional Garage Door up to 9'-0" Wide w/ Optional Impact Resistant Lites

APPROVAL DOCUMENT: Drawing No. 103954, titled "Gallery 2" EPS Single Car +38/-44 PSF", sheet 1 through 4 of 4, dated 02/07/2013, with revision 05 dated 11/12/2014, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.

(MIAMI-DADE COUNTY)
APPROYED

101/29/2015

NOA No 14-0708.04 Expiration Date: February 5, 2020 Approval Date: February 5, 2015

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. 103954, titled "Gallery 2" EPS Single Car +38/-44 PSF", sheet 1 through 4 of 4, dated 02/07/2013, with revision 05 dated 11/12/2014, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E.

B. TESTS

- 1. Addendum to Test Report No. ATLNC 0304.01-13, dated 11/10/2014, signed and sealed by David W. Johnson, P.E.
- 2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 4) Forced Entry Test, per FBC, TAS 202-94
 - 5) Tensile Test per ASTM E8

Along with marked-up drawings and installation diagram of 9'x 8', 27ga steel garage door Model GD2LPW6 with Lexan MR10 windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0304-01-13**, dated 05/01/2013, signed and sealed by David W. Johnson, P.E.

- 3. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 4) Forced Entry Test, per FBC, TAS 202-94
 - 5) Tensile Test per ASTM E8

Along with marked-up drawings and installation diagram of 16'2"x 8', 27ga steel garage door Model GD2LPW8 with MAK SL and/or MAK 15 windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 1105-01-13**, dated 01/14/2014, signed and sealed by David W. Johnson, P.E.

4. Test report on Salt Spray per ASTM B117 of painted G40 galvanized coated panels, prepared by Stork Materials Technology, Test Report No. 30160-04-63365, dated 01/26/2005, signed by John D. Lee, P.E.

C. CALCULATIONS

1. Jamb anchor calculations prepared by Clopay Building Products Company, dated 07/02/2014, signed and sealed by Scott Hamilton, P.E.

Carlos M. Utrera, P.E. Product Control Examiner

NOA No 14-0708.04

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D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 13-0717.01 issued to SABIC Innovative Plastics for their Lexan Polycarbonate Sheet Products, approved on 11/28/2013, expiring on 07/17/2018.
- 2. Notice of Acceptance No. 12-0605.05 issued to Bayer Material Science LLC (MA) for their Makrolon Polycarbonate Sheets, approved on 12/06/2012, expiring on 08/27/2017.
- 3. Test report on Surface Burning Characteristics, per ASTM E84 of Premier Industries' Type I EPS, Report No. 3082960-500, prepared by Intertek Testing Services, NA, Inc., dated 10/04/2005, signed by Javier Trevino
- 4. Test report on Ignition Properties of Plastics per ASTM D1929 of Premier Industries' Type I EPS, Report No. 3082959-500, prepared by Intertek Testing Services, NA, Inc., dated 09/16/2005, signed by C. Anthony Peñaloza.
- 5. Test report on Surface Burning Characteristics, per ASTM E84 of Falcon's Type I EPS, Report No. 3094867SAT-001, prepared by Intertek Testing Services, NA, Inc., dated 04/13/2006, signed by C. Anthony Peñaloza
- 6. Test report on Ignition Properties of Plastics per ASTM D1929 of Falcon's Type I EPS, Report No. 3094867SAT-002, prepared by Intertek Testing Services, NA, Inc., dated 04/04/2006, signed by C. Anthony Peñaloza.

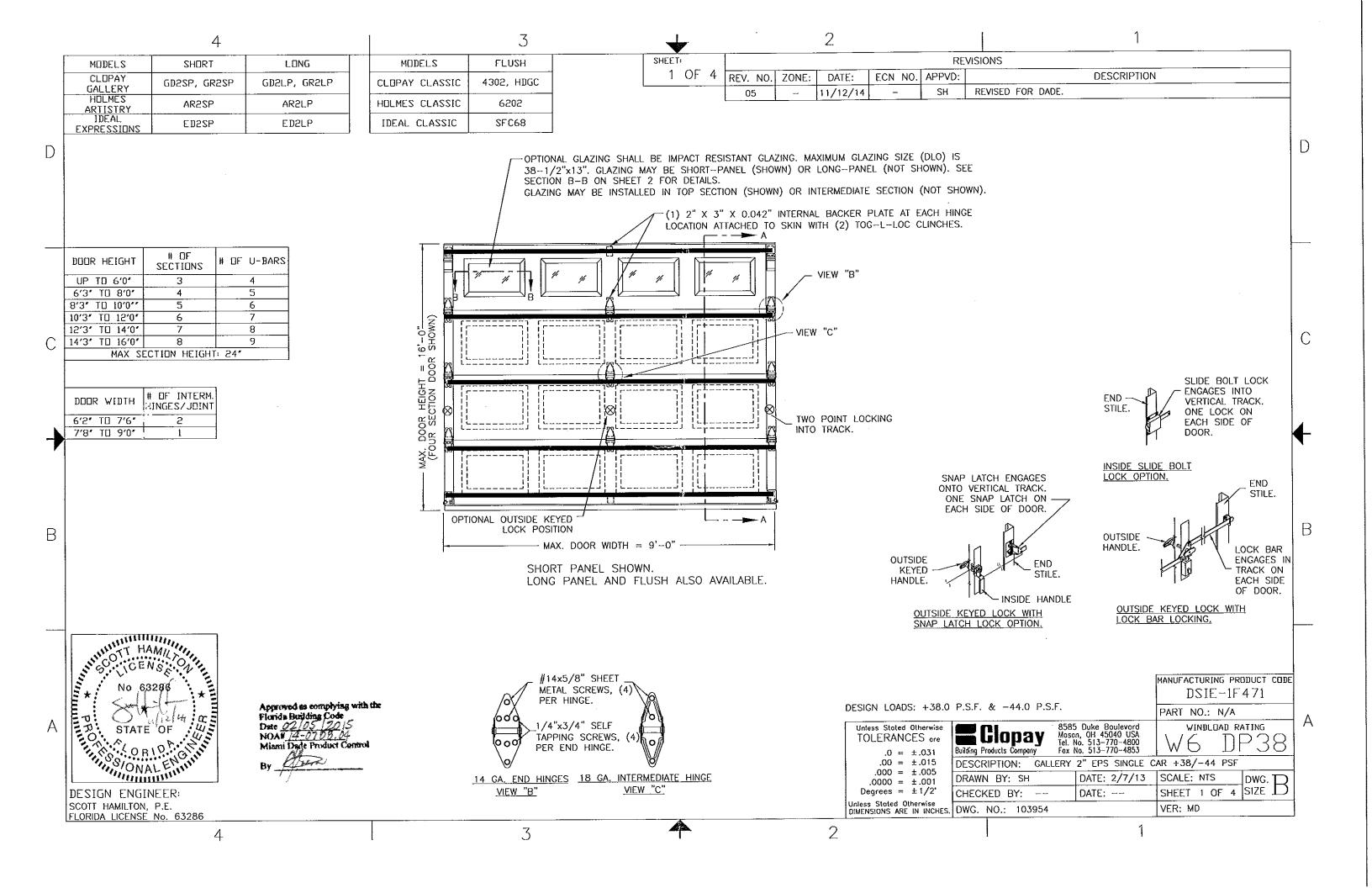
F. STATEMENTS

- 1. Statement letter of code conformance to 2010 FBC issued by Clopay Building Products Company, dated 07/02/2014, signed and sealed by Scott Hamilton, P.E.
- 2. Statement letter of no financial interest issued by Clopay Building Products Company, dated 07/02/2014, signed and sealed by Scott Hamilton, P.E.

Carlos M. Utrera, P.E. Product Control Examiner

NOA No 14-0708.04

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SCOTT HAMILTON, P.E. FLORIDA LICENSE No. 63286

В

2

VER: MD

MODELS

СЕПРАУ

GALLERY

HOLMES

ARTISTRY IDEAL

EXPRESSIONS

FASTENER

2x6 VERTICAL JAMB

D

В

FLUSH

4302, HDGC

6202

SFC68

2

DATE:

SHEET:

3 OF 4

| REV. | NO. | ZONE: |
|------|-----|-------|
| | _ | |

05

REVISIONS ECN NO. APPVD:

2" THICK

DESCRIPTION

SEE REVISION HISTORY ON SHEET ONE.

27 GA. (0.016" MIN.) STEEL EXTERIOR SKIN WITH G-40 MIN. GALV., BAKED-ON PRIMER AND A BAKED-ON POLYESTER

PAINTED TOP COAT. MIN. YIELD 30 KSI.

-SILICONE FILLED CHANNEL SEPARATES FRONT AND BACK SKIN OF DOOR.

1.95" THICK, 1# DENSITY EXPANDED POLYSTYRENE FOAM INSULATION LAMINATED TO BOTH EXTEROIR AND INTERIOR SKINS. FOAM INSULATION IS AN APPROVED FOAM PLASTIC (PER FBC 2612.2) AND MEETS REQUIREMENTS OF FBC/IBC 2603.4.1.9.

12 GA. GALV. STEEL TOP ROLLER W/(4) #14x5/8" SHEET METAL SCREWS.

BRACKET. EACH BRACKET ATTACHED

TONGUE AND GROOVE JOINTS.

3" TALL 50 KSI U-BAR 20 GA. GALV. STEEL.

HINGE, EACH FASTENED TO END STILES W/(4) #14x5/8" SHEET METAL SCREWS AND (4) 1/4"X3/4" SELF TAPPING SCREWS

14 GA. GALV. STEEL ROLLER

3" TALL x 20 GA. GALV. STEEL U-BAR. ONE AT THE TOP OF EACH DOOR SECTION AND ONE AT THE BOTTOM OF THE BOTTOM SECTION. ATTACHED WITH (2) 1/4"x3/4" SELF TAPPING SCREWS PER HINGE LOCATION.

27 GA, STEEL GALV. INTERIOR SKIN WITH A BAKED-ON PRIMER AND A BAKED-ON POLYESTER PAINTED TOP COAT.

. 13 GA. GALV. STEEL BOTTOM BRACKET. ATTACHED WITH (4) #14x5/8" SHEET METAL SCREWS.

ALUMINUM EXTRUSION & VINYL WEATHERSTRIP.

SECTION A-A (SIDE VIEW)

MO

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DESIGN LOADS: +38.0 P.S.F. & -44.0 P.S.F.

Unless Stoted Otherwise

TOLERANCES ore

 $.0 = \pm .031$

 $.00 = \pm .015$ $.000 = \pm .005$

 $100.\pm \pm .000$. Degrees = $\pm 1/2$

PART NO.: N/A 8585 Duke Boulevard WINDLOAD RATING **Clopay** Moson, OH 45040 USA Tel. No. 513-770-4800 P38 Fox No. 513-770-4853

MANUFACTURING PRODUCT CODE

DSIE-1F471

Building Products Company DESCRIPTION: GALLERY 2" EPS SINGLE CAR +38/-44 PSF DATE: 2/7/13 DRAWN BY: SH

SHEET 3 OF 4 SIZE DATE: ---CHECKED BY: --Unless Stated Otherwise DIMENSIONS ARE IN INCHES. DWG. NO.: 103954 VER: MD

HORIZONTAL (TOP) JAMB (NO LOAD FROM DOOR) MAX 0.0

GD2SP, GR2SP

AR2SP

ED2SP

JAMB TO SUPPORTING STRUCTURE ATTACHMENT

MODELS

CLOPAY CLASSIC

HOLMES CLASSIC

IDEAL CLASSIC

GD2LP, GR2LP

AR2LP

EDSLP

- 1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL SYP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.
- 2. EACH VERTICAL JAMB SEES A MAXIMUM DESIGN LOAD OF +171 LB & -198 LB. PER LINEAR
- 3. ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
- 4. A 1/3 STRESS INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE AND MASONRY.

PREPARATION OF JAMBS BY OTHERS

NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT

(NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)

| | | MAXIMUM | |
|----------------------------------|--|--------------|-----------|
| | | ON-CENTER | |
| | | DISTANCE | STEEL |
| | | BETWEEN | WASHERS |
| BUILDING TYPE | FASTENER TYPE | FASTENERS* | REQUIRED? |
| HOLLOW CMU BLOCK WALL | 1/4" x 1-1/4" MIN. EMBED ULTRACON CONCRETE ANCHOR | 9-3/4" | 1" O.D. |
| GROUT-FILLED CMU BLOCK | 1/4" x 1-3/4" MIN. EMBED ULTRACON CONCRETE ANCHOR | 16" | 1" O.D. |
| 2000 PSI MIN. CONCRETE | 1/4" x 1" MIN. EMBED ULTRACON CONCRETE ANCHOR | 14" | 1" O.D. |
| 2000 PSI MIN. CONCRETE | 1/4" x 1" MIN. EMBED TAPCON CONCRETE ANCHOR | 13" | 1" O.D. |
| 2000 PSI MIN. CONCRETE | 3/8" X 1-3/4" MIN. EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR | 24" | INCLUDED |
| 4000 PSI MIN. CONCRETE | 3/8" X 1-3/4" MIN. EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR | 24" | INCLUDED |
| | 1/2" x 3" LAG SCREW (ASTM A307, GRADE A) 1-5/8" EMBED INTO STRUCTURE | 24" | 1" O.D. |
| ································ | THE WAR AND THE SECOND OF THE WAR AND ASSET DISTANCE LICENSES. | MOUNT INCTAL | LCD |

* FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING. CLOPAY DOES NOT SUPPLY JAMB ATTACHMENT FASTENERS.

MINIMUM DISTANCE BETWEEN CENTER OF ANCHOR AND EDGE OF CONCRETE BLOCK: 2-1/2", EXCLUDING STUCCO THICKNESS.

JULIATE HAMILY OTT HAMILY No 63286

SCOTT HAMILTON, P.E. FLORIDA LICENSE No. 63286

Approved as complying with the Florida Building Code. Date 02/05/2013 NOA# 14-0708.04 Miami Dade Product Control

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